



**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL  
HEALTH & FAMILY WELFARE DEPARTMENT  
GOVT. OF KERALA**

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**Date: 17/09/2021**

**Time: 02:00 PM**

**OUR HEALTH OUR RESPONSIBILITY**

- Even after vaccination , follow COVID appropriate behaviour.
- Maintain a distance of at least two metres with all people all the time.
- Always wear clean face mask appropriately everywhere all the time
- Perform hand hygiene after touching objects and surfaces all the time.
- Perform hand hygiene before and after touching your face.
- Observe cough and sneeze hygiene
- Avoid unnecessary travel, social interaction
- Protect the elderly and the vulnerable- Observe reverse quarantine
- PEOPLE WITH MULTIPLE COMORBIDITIES , IF DETECTED COVID POSITIVE SHOULD GET ADMITTED IN THE HOSPITAL IMMEDIATELY AND NOT UNDERGO HOME ISOLATION

The daily COVID-19 bulletin of the Department of Health and Family Welfare, Government of Kerala summarizes the COVID-19 situation in Kerala. The bulletin also contains links to various important documents, guidelines, and websites for references.

### **Covid 19 status- Analytical Note**

- COVID infection prevention by following Covid appropriate behaviour got strengthened with introduction of COVID vaccination. Fast vaccination is very useful to safeguard people. COVID-19 vaccines protect people from getting infected and become severely ill, and significantly reduce the likelihood of hospitalization and death.
- 81.9% of the eligible population vaccinated with a single dose of vaccine (2,35,13,695) and 33.4% with a double dose (96,00,713) till September 17. Kerala is the state with highest rate of Vaccination/ Million- 927588. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 54% with double dose. The above data indicates that people have been cooperating. We appeal to the 2<sup>nd</sup> dose eligible people to take their second dose of Covishield/ Covaxin without delay. Both the vaccines are effective.
- During September 8-14, the average active cases were 2,25,022, among which an average of around 2% only was admitted in oxygen beds and 1% were in ICU. During this period there was a reduction of around 42,998 new cases. The growth rate in TPR and newly declared cases decreased by -6% and -21.9% respectively during the same week compared to the previous week.
- For any disease control program, active case finding is important. The state is doing appropriate testing. However, there is an apprehension regarding test positivity rate. It is hereby explained that test positivity rate indicates the infection. There are two specific issues all may understand i.e. contracting infection and because of contracting infection the disease is manifested. The World over post vaccination phase, this is examined as CONVERSION RATE to decide the severity of pandemic and is to be monitored.
- Out of total 1,88,926 cases of infection only 12.8% of the active cases are admitted either in hospital/Field hospitals. This percentage is more or less constant and that indicates that the progression toward disease of the person who is infected is not very alarming and appropriate care and support is being given to patients. The patients who arrive late in the hospital even though having morbidity are the majority patients in the hospitals and Diabetes and Hypertension together being the most common cause of patient death. Therefore, we request people with co morbidities once detected with covid infection to get hospitalized in time.
- The data as on date suggests the conversion rate is stable because the People are following instructions, taking vaccines. However, it can be further improved with one singular cooperation from all i.e. positive person having comorbidities should not delay the arrival in Hospital and take treatment as per the treatment protocols.
- Based on the Covid positive data during June, July and August, 6% of the Covid positive patients had taken a single dose of Covid 19 vaccination and 3.6% had taken two doses of covid 19 vaccination. This indicates that vaccinated people may get infected, even though it is very less. It indicates that post vaccination immunity is effective in preventing infection. However people and especially people with comorbidities should be careful. All must follow Covid appropriate behaviour. Vaccinated people, are advised to consult Doctor only when symptomatic. Non-Vaccinated people, if symptomatic, may do RTPCR test. Antigen testing is only for emergency purpose. Non vaccinated people with co-morbidities to do testing by RTPCR and consult doctor. Repeat RTPCR is not needed among the people who are detected COVID positive in the previous 2 months.
- All young person detected positive and at home isolation should do blood sugar test.

## PART- 1 SUMMARY OF COVID CASES AND DEATH

**Table 1. Summary of COVID-19 cases till 16/09/2021**

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
4446228	4236309	44577	42696	1881	23165

**Table 2. Summary of new COVID-19 cases (last 24 hours)**

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
23260	20388	36284	34385	1899	131

**Table 3. Cumulative summary as on 17/09/2021**

Cumulative Positive cases	Active cases	Cumulative cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
4469488	188926	4256697	537823	511461	26362	23296

**Table 4. District wise summary of Cumulative cases, Active cases, and New positive cases**

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	2045	1978	16473	Kollam - 84, Pathanamthitta - 17, Alappuzha - 14, Kottayam - 25, Idukki - 9, Ernakulam - 11, Thrissur - 7, Palakkad - 3, Malappuram - 4, Kozhikode - 2, Wayanad - 1, Kannur - 2, Kasaragod - 1, Others - 67
Kollam	1645	1204	5885	Thiruvananthapuram - 2, Pathanamthitta - 37, Alappuzha - 4, Kottayam - 19, Idukki - 7, Ernakulam - 11, Palakkad - 13, Malappuram - 2, Kannur - 3
Pathanamthitta	983	686	10259	Thiruvananthapuram - 1, Kollam - 2, Alappuzha - 6, Kottayam - 43, Idukki - 8, Ernakulam - 8
Alappuzha	1719	1404	11156	Thiruvananthapuram - 1, Kollam - 1, Pathanamthitta - 61, Kottayam - 43, Idukki - 4, Ernakulam - 35, Palakkad - 5, Kannur - 4
Kottayam	1431	1400	8462	Pathanamthitta - 59, Alappuzha - 7, Idukki - 68, Ernakulam - 48, Thrissur - 1, Palakkad - 1, Kasaragod - 1
Idukki	692	623	9349	Pathanamthitta - 4, Kottayam - 27, Ernakulam - 11, Kasaragod - 1
Ernakulam	3143	2202	28622	Kollam - 1, Pathanamthitta - 15, Alappuzha - 7, Kottayam - 52, Idukki - 67, Thrissur - 3, Palakkad - 10, Wayanad - 4, Kannur - 5, Kasaragod - 5, Others - 474
Thrissur	4013	2928	22877	Kollam - 1, Pathanamthitta - 2, Alappuzha - 1, Kottayam - 11, Idukki - 4, Ernakulam - 41, Palakkad - 97, Malappuram - 8, Kannur - 3, Kasaragod - 1
Palakkad	1674	1526	9576	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 23, Thrissur - 52, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	1818	1864	21568	Thiruvananthapuram - 2, Kollam - 3, Pathanamthitta - 3, Kottayam - 11, Idukki - 6, Ernakulam - 17, Thrissur - 7, Palakkad - 119, Wayanad - 2, Kannur - 20, Kasaragod - 3
Kozhikode	2095	2192	22996	Pathanamthitta - 2, Kottayam - 3, Idukki - 2, Ernakulam - 7, Thrissur - 3, Palakkad - 5, Malappuram - 5, Wayanad - 33, Kannur - 61, Kasaragod - 17, Others - 1
Wayanad	639	663	8454	Ernakulam - 1, Kozhikode - 1, Kannur - 1, Others - 7
Kannur	1033	1336	9124	Thiruvananthapuram - 13, Kollam - 11, Pathanamthitta - 4, Alappuzha - 4, Kottayam - 35, Idukki - 21, Ernakulam - 9, Thrissur - 12, Malappuram - 9, Kozhikode - 12, Wayanad - 12, Kasaragod - 224
Kasaragod	330	382	4125	Thiruvananthapuram - 1, Kottayam - 1, Palakkad - 1, Malappuram - 1, Wayanad - 1, Kannur - 3
<b>Total</b>	<b>23260</b>	<b>20388</b>	<b>188926</b>	

**Table 5. Summary of contact or travel history of COVID-19 cases since 4th May 2020**

Total cases	<b>4468989</b>
Cases with history of International/Interstate travel	<b>60123</b>
Cases with history of contact	<b>4408866</b>

**Table 6. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours**

Total cases	<b>23260</b>
Cases with history of International/Interstate travel	<b>159</b>
Cases with history of contact	<b>22103</b>
Cases with no history of travel or contact	<b>998</b>

**Table 7. Details of COVID-19 positive deaths in the last 24 hours**

Sl no.	District	Name	Place	Age	Gender	Date of Death
1	Thiruvananthapuram	Binu t	Pallichal	41	Male	15-09-2021
2	Thiruvananthapuram	E sundar raj	Balaramapuram	57	Male	19-06-2021
3	Thiruvananthapuram	Gomathy amma	Pallichal	71	Female	20-06-2021
4	Thiruvananthapuram	Jalaludheen	Kizhuvilam	65	Male	16-09-2021
5	Thiruvananthapuram	K ramachandran	Thiruvananthapuram	75	Male	14-09-2021
6	Thiruvananthapuram	Krishnan kutty achari	Nanniyode	89	Male	11-09-2021
7	Thiruvananthapuram	Omana	Aryanad	67	Female	04-09-2021
8	Thiruvananthapuram	Remani a	Thiruvananthapuram	55	Female	12-09-2021
9	Thiruvananthapuram	Saji C	Kalliyoor	37	Male	15-09-2021
10	Thiruvananthapuram	Shereefa beevi p	Vellanad	80	Female	15-09-2021
11	Thiruvananthapuram	Sobha	Nellanad	51	Female	08-09-2021
12	Thiruvananthapuram	Thankamani b	Pazhayakunnummel	57	Female	15-09-2021
13	Kollam	Ammini	Piravanthur	60	Female	08-09-2021
14	Kollam	Bhavani amma	Kottarakkara	90	Female	06-09-2021
15	Kollam	John	Mayyanad	64	Male	14-09-2021
16	Kollam	Pankajakshi amma	Thalavoor	84	Female	11-09-2021
17	Kollam	Prasad	Kalluvathukkal	68	Male	15-09-2021
18	Kollam	Prasanna	Yeroor	61	Female	23-08-2021
19	Kollam	Rajendran c	Kottamkara	59	Male	15-09-2021

20	Kollam	Soman	Clappana	62	Male	15-08-2021
21	Kollam	Sudharama	Pavithreswaram	65	Female	15-09-2021
22	Kollam	Surendran pillai	Kollam	60	Male	16-09-2021
23	Kollam	Viswanathan	Kottamkara	75	Male	14-09-2021
24	Pathanamthitta	Binu c s	Pathanamthitta	39	Male	12-09-2021
25	Pathanamthitta	Chinnamma varghese	Kunnanthanam	87	Female	16-09-2021
26	Pathanamthitta	Kunjukunju	Mezhuvely	75	Male	15-09-2021
27	Pathanamthitta	P a john	Aranmula	97	Male	14-09-2021
28	Pathanamthitta	Suresh k v	Thiruvalla	52	Male	15-09-2021
29	Pathanamthitta	Thankamma	Malayalapuzha	69	Female	16-09-2021
30	Alappuzha	Ammini	Alappuzha	75	Female	14-09-2021
31	Alappuzha	Babu	Chennithala thripperuthura	52	Male	10-09-2021
32	Alappuzha	Rosamma	Alappuzha	64	Female	15-09-2021
33	Kottayam	Chinnamma	Mulakkulam	90	Female	16-09-2021
34	Kottayam	John jacob	Manjoor	57	Male	14-09-2021
35	Kottayam	Krishnan a n	Kangazha	66	Male	24-08-2021
36	Kottayam	Lakshmi	Vazhoor	88	Female	16-09-2021
37	Kottayam	Marykutty thomas	Changanassery	67	Female	12-09-2021
38	Kottayam	M d aley	Pala	76	Male	14-09-2021
39	Kottayam	Sahajan m s	Vaikom	68	Male	15-09-2021
40	Kottayam	Saramma	Vakathanam	80	Female	16-09-2021
41	Kottayam	Satheeshan	Vaikom	58	Male	16-09-2021
42	Kottayam	Thomas varghese	Vakathanam	63	Male	12-09-2021
43	Idukki	Laly jose	Mariyapuram	58	Female	14-09-2021
44	Ernakulam	Agnus joseph	Kalamassery	86	Female	15-09-2021
45	Ernakulam	Aliyar k m	Muvattupuzha	57	Male	14-09-2021
46	Ernakulam	Annam kutty	Kottuvally	94	Female	09-09-2021
47	Ernakulam	Annie francis	Kottuvally	75	Female	06-09-2021
48	Ernakulam	Asokan	Paipra	53	Male	10-09-2021
49	Ernakulam	Baby george	Chendamangalam	70	Female	12-09-2021
50	Ernakulam	Devesan nair	Alangad	78	Male	15-09-2021
51	Ernakulam	Elsy	North paravur	48	Female	10-09-2021
52	Ernakulam	Firoz	Nedumbassery	46	Male	08-09-2021
53	Ernakulam	Hassan o p	Edathala	54	Male	07-08-2021
54	Ernakulam	Lakshmikutty	Chengamanadu	84	Female	13-09-2021
55	Ernakulam	Mohanan p r	Kalamassery	69	Male	09-09-2021
56	Ernakulam	Muhammed kutty	Vengola	63	Male	11-09-2021
57	Ernakulam	Rajamma kuttappan	Vengola	73	Female	14-09-2021
58	Ernakulam	Roy	Elamkunnapuzha	52	Male	12-09-2021

59	Ernakulam	Sajin k	Pindimana	46	Male	10-09-2021
60	Ernakulam	Valsa philip	Alangad	79	Female	13-09-2021
61	Ernakulam	Varkey	Vengoor	76	Male	10-09-2021
62	Thrissur	Bhargavi	Kunnamkulam	77	Female	13-09-2021
63	Thrissur	Bhaskaran	Kaipamangalam	74	Male	10-09-2021
64	Thrissur	Chandrika	Nadathara	69	Female	14-09-2021
65	Thrissur	Damayathi	Thrishur	79	Female	15-09-2021
66	Thrissur	Fathima	Mullassery	87	Female	15-09-2021
67	Thrissur	Francis	Thrishur	78	Male	12-09-2021
68	Thrissur	Gopalan	Erumapetty	95	Male	16-09-2021
69	Thrissur	Hafsathaa	Punnayoor	39	Female	14-09-2021
70	Thrissur	Janaki	Irinjalakuda	85	Female	15-09-2021
71	Thrissur	Joseph kp	Pavaratty	89	Male	14-09-2021
72	Thrissur	Jyothi	Guruvayoor	41	Female	16-09-2021
73	Thrissur	Kamalakshi	Perinjanam	83	Female	15-09-2021
74	Thrissur	Karthiyani	Vadakkancherry	64	Female	13-09-2021
75	Thrissur	Kochuthressiya	Chalakudy	82	Female	16-09-2021
76	Thrissur	Kunjimoidukm	Kattoor	96	Male	14-09-2021
77	Thrissur	Kunjumoltn	Kodungallur	62	Female	09-09-2021
78	Thrissur	Mallika	Thrishur	50	Female	15-09-2021
79	Thrissur	Mary	Kattakampal	80	Female	11-09-2021
80	Thrissur	Mary jose	Thanniam	83	Female	15-09-2021
81	Thrissur	Mini	Aloor	48	Female	10-09-2021
82	Thrissur	Moidunni	Guruvayoor	86	Male	15-09-2021
83	Thrissur	Murukadas	Thrishur	46	Male	14-09-2021
84	Thrissur	Narayanan k	Pananchery	72	Male	15-09-2021
85	Thrissur	Narayani amma	Panjal	85	Female	16-09-2021
86	Thrissur	Parukutty	Desamangalam	96	Female	13-09-2021
87	Thrissur	Pathummu	Punnayoor	83	Female	15-09-2021
88	Thrissur	Rosy john	Thrishur	84	Female	14-09-2021
89	Thrissur	Sakunthala	Manalur	56	Female	12-09-2021
90	Thrissur	Shahul hameed	Thalikulam	65	Male	13-09-2021
91	Palakkad	Abdulla	Kappoor	72	Male	05-08-2021
92	Palakkad	Aboobaker	Alathur	82	Male	17-09-2021
93	Palakkad	Beepathumma	Kongad	75	Female	17-09-2021
94	Palakkad	Chandran	Kollengode	77	Male	16-09-2021
95	Palakkad	Fathima	Vallapuzha	76	Female	10-09-2021
96	Palakkad	Kallaynikutty	Melarcode	84	Female	09-09-2021
97	Palakkad	Karthiyani	Koppam	83	Female	04-09-2021
98	Palakkad	Parameswaran	Cherupulassery	76	Male	07-09-2021
99	Palakkad	Rajamma	Nemmara	58	Female	09-09-2021
100	Palakkad	Santha agnes	Thachampara	77	Female	16-09-2021
101	Palakkad	Sethumadhavan	Pudupariyaram	77	Male	16-09-2021
102	Palakkad	Shihabudheen	Pattambi	57	Male	16-09-2021

103	Palakkad	Subaitha m	Alathur	66	Female	16-09-2021
104	Palakkad	Sunilkumar m	Alathur	39	Male	01-09-2021
105	Malappuram	Abdulla hassan	Manjeri	78	Male	15-09-2021
106	Malappuram	Ahammed	Keezhattur	70	Male	15-09-2021
107	Malappuram	Alavi k	Mankada	67	Male	14-09-2021
108	Malappuram	Alikutty	Nannamukku	59	Male	13-09-2021
109	Malappuram	Amina	Kalikavu	64	Female	14-09-2021
110	Malappuram	Aminakutty	Mampad	63	Female	10-09-2021
111	Malappuram	Hajara	Vengara	36	Female	16-09-2021
112	Malappuram	Kadeeja	Parappanangadi	61	Female	04-09-2021
113	Malappuram	Kasim	Perinthalmanna	70	Male	08-09-2021
114	Malappuram	Mohammed haji	Keezhattur	87	Male	07-09-2021
115	Malappuram	Muhammed	Ponmala	77	Male	15-09-2021
116	Malappuram	Sainaba	Malappuram	60	Female	12-09-2021
117	Malappuram	Sreenivasan	Thalakkad	87	Male	11-09-2021
118	Kozhikode	Damu	Villiappally	82	Male	16-09-2021
119	Kozhikode	Kadeeja	Nadapuram	60	Female	10-09-2021
120	Kozhikode	Kalyani n m	Perambra	66	Female	15-09-2021
121	Kozhikode	Kunhayin	Ramanattukara	62	Male	15-09-2021
122	Kozhikode	Moosa haji	Omasery	73	Male	13-09-2021
123	Kozhikode	Muhammed sha p	Faroke	67	Male	15-09-2021
124	Kozhikode	Narayani	Kodenchery	87	Female	15-09-2021
125	Kozhikode	Padmini	Azhiyur	64	Female	15-09-2021
126	Kozhikode	Pokkan	Valayam	87	Male	13-09-2021
127	Kozhikode	Raveendran	Thikkodi	62	Male	16-09-2021
128	Kozhikode	Sreedevi kuttyamma	Kozhikode	86	Female	12-09-2021
129	Kozhikode	Sreedharan	Changaroth	70	Male	16-09-2021
130	Kasaragod	Narayaniyamma a	Nileshwar	76	Female	16-09-2021
131	Kasaragod	Ratnakaran k r	Udma	83	Male	16-09-2021

*Detailed list is available with the respective District Medical office (Health)*

**Table 8. Summary of critical patients**

Patients in ICUs	2223
Patients on Ventilator support	954

\*The data shown contains ICU and Ventilator data from both government and private hospitals

## PART- II COVID-19 TESTING

**Table 9. Cumulative number of samples tested**

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
33944832	12369510	77321	101465	731047	23149	22808	20619532

**Table 10. Details of new COVID-19 samples in the last 24 hours**

Samples Sent	Routine + Sentinel Samples (PCR)	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
128817	85126	33944832	33944832	33944832	33944832	33944832

### PART-III SURVEILLANCE

**Table 11. District wise distribution of persons under quarantine and isolation**

District	Persons under observation as on today	Persons under home/institutional quarantine as on today	Total persons under hospital Isolation as on today	Persons hospitalized today
Thiruvananthapuram	43176	38891	4285	312
Kollam	28459	26271	2188	242
Pathanamthitta	13249	11968	1281	112
Alappuzha	23518	21648	1870	83
Kottayam	51846	49398	2448	106
Idukki	11069	10320	749	28
Ernakulam	40419	37593	2826	104
Thrissur	59952	57608	2344	281
Palakkad	61283	59311	1972	226
Malappuram	57297	55972	1325	103
Kozhikode	77674	75446	2228	148
Wayanad	23341	21938	1403	70
Kannur	30489	29677	812	70
Kasaragod	16051	15420	631	14
<b>Total</b>	<b>537823</b>	<b>511461</b>	<b>26362</b>	<b>1899</b>

**Table 12. Summary of Travel surveillance 17/09/2021**

Mode of Travel	Cumulative number of Passengers
International airport	1993737
Domestic airport	1027515
<b>Total</b>	<b>3021252</b>

## PART-IV PSYCHOSOCIAL SUPPORT

**'Ottakalla Oppamundu'** is a program for providing Psychosocial support to the people in quarantine, isolation, school children and other categories of population as well as to the community in general. **1054** Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psychosocial support.

**Table.13. Psychosocial support provided through the program “Ottakalla Oppamundu”**

No. of Psychosocial workers	<b>1054</b>
Total Psychosocial support calls made to persons in quarantine/ isolation.	<b>66,88,750</b>
Total psychosocial support follow-up calls made	<b>31,38,972</b>
Total Post COVID calls	<b>9,23,976</b>
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	<b>3,48,860</b>
Total Psychosocial support calls to school children	<b>9,03,877</b>
Total psychosocial support calls to health care workers	<b>64,194</b>
Total Psychosocial support calls received in helpline numbers	<b>86,016</b>
<b>Total calls to all categories of Persons</b>	<b>1,21,54,645</b>

## PART-V ANNEXURES

**Annexure-1: List of Hotspots as on 17/09/2021**

<b>Panchayaths and Urban Wards with WIPR &gt;8</b>			
<b>Sl.No</b>	<b>District</b>	<b>LSG</b>	<b>Ward No</b>
1	Thiruvananthapuram	Attingal(M)	1
2	Thiruvananthapuram	Varkkala(M)	9, 14
3	Thiruvananthapuram	Anchuthengu	2
4	Thiruvananthapuram	Andoorkkonam	1, 15, 5
5	Thiruvananthapuram	Aruvikkara	14, 16, 2, 5, 7, 8
6	Thiruvananthapuram	Azhoor	3
7	Thiruvananthapuram	Chemmaruthy	14, 3, 6
8	Thiruvananthapuram	Cherunniyoor	13, 7
9	Thiruvananthapuram	Madavoor	12, 2, 5, 6, 7
10	Thiruvananthapuram	Manamboor	2, 3, 6, 7, 8
11	Thiruvananthapuram	Mangalapuram	12, 13
12	Thiruvananthapuram	Manickal	1
13	Thiruvananthapuram	Nagaroor	17, 6, 8
14	Thiruvananthapuram	Nanniyode	11, 17, 7, 8, 9
15	Thiruvananthapuram	Navayikulam	15
16	Thiruvananthapuram	Ottasekaramangalm	11
17	Thiruvananthapuram	Pallikkal	3, 4, 7, 8
18	Thiruvananthapuram	Panavoor	1, 13
19	Thiruvananthapuram	Pazhayakunnummel	10
20	Thiruvananthapuram	Peringamala	15, 16, 6, 8
21	Thiruvananthapuram	Poovachal	13
22	Thiruvananthapuram	Pothencode	1
23	Thiruvananthapuram	Pulimath	1, 10, 14, 15, 18, 9
24	Thiruvananthapuram	Pullampara	1, 11, 12, 15, 3, 4, 5
25	Thiruvananthapuram	Tholicode	10, 3, 7, 8, 9
26	Thiruvananthapuram	Vakkom	1, 6, 7
27	Thiruvananthapuram	Vamanapuram	12, 14, 4, 6
28	Thiruvananthapuram	Vilavoorkal	17
29	Thiruvananthapuram	Vembayam	13, 16, 20, 4
30	Thiruvananthapuram	Vithura	14, 15, 17, 2, 4, 8, 9
31	Kollam	Karunagapply (M)	18, 6, 8, 17, 7
32	Kollam	Kottarakkara(M)	18, 21, 8, 23, 9, 15
33	Kollam	Paravur(M)	4, 5, 18, 10, 2, 3
34	Kollam	Adichanallor	20, 18, 14, 19
35	Kollam	Alappad	7, 1

36	Kollam	Ayalamon	5, 13, 9, 14, 7, 12
37	Kollam	Anchal	16, 4, 13, 3, 12, 9, 6, 8, 2
38	Kollam	Chadayamangalam	7, 13, 11, 3, 12, 14, 15, 4, 2
39	Kollam	Chathannur	13, 9, 17, 1
40	Kollam	Chirakkara	6, 15, 11, 10, 9, 13, 4, 14, 12
41	Kollam	Chithara	1, 23, 2, 20, 8
42	Kollam	Clappana	14, 3, 1, 9, 10, 11
43	Kollam	East Kallada	5
44	Kollam	Edamulakkal	13, 20, 3, 22, 8
45	Kollam	Ilamad	10, 9, 17, 12
46	Kollam	Ilamboor	6, 9
47	Kollam	Ezhukone	14, 16, 4
48	Kollam	Ittiva	18, 3, 7
49	Kollam	Kadakkal	5, 14, 16, 10
50	Kollam	Karavaloor	15, 9
51	Kollam	Karipra	4, 5, 17, 18, 3
52	Kollam	Kottankara	18
53	Kollam	Kulakkada	19
54	Kollam	Kulathooppuzha	7, 13, 2, 5, 1, 3, 14, 17
55	Kollam	Kummil	13, 11, 12, 7, 14
56	Kollam	Kundara	11, 10, 4, 8, 13
57	Kollam	Kunnathur	14, 15, 4, 13, 3, 11, 7
58	Kollam	Melila	5, 9, 3
59	Kollam	Mailom	12, 4
60	Kollam	Mainagappally	16
61	Kollam	Neduvathur	4, 9, 10, 3
62	Kollam	Nilamel	1, 10, 3, 4
63	Kollam	Ochira	17, 15, 1, 4
64	Kollam	Pathanapuram	2, 1
65	Kollam	Pattazhy	13, 5
66	Kollam	PattazhyVadakkekkara	1, 12
67	Kollam	Pavithreshwaram	19
68	Kollam	Perayam	14
69	Kollam	Perinad	9
70	Kollam	Piravanthoor	18, 2, 1, 3, 5, 20
71	Kollam	Poothakkulam	18, 16, 11, 8, 6, 2, 3, 13, 7
72	Kollam	Pooyappally	10, 11, 1
73	Kollam	Poruvazhi	18, 5
74	Kollam	Shasthamkotta	15, 13, 5, 16, 7

75	Kollam	Sooranad North	14
76	Kollam	Sooranad South	8, 16
77	Kollam	Thalavoor	8, 11
78	Kollam	Thekkumbhagam	12
79	Kollam	Thenmala	1, 14, 6, 5
80	Kollam	Thevalakkara	21, 5
81	Kollam	Thodiyoor	11
82	Kollam	Thrissuruvu	1, 6, 8
83	Kollam	Ummannoor	8, 18, 6, 17
84	Kollam	Velinalloor	5, 15, 10, 12, 7, 16
85	Kollam	Veliyam	19, 10, 2, 5, 12, 15, 4, 6, 7, 8, 17, 9, 3, 13, 18, 16, 14
86	Kollam	Vettikkavala	4, 2
87	Kollam	Vilakkudi	12
88	Kollam	West Kallada	1, 7
89	Kollam	Yeroor	7, 13, 1, 18, 6
90	Pathanamthitta	Pandhalam(M)	2, 20, 27, 29, 31, 32, 33
91	Pathanamthitta	Pathanamthitta(M)	8, 20, 26, 28
92	Pathanamthitta	Adoor(M)	14
93	Pathanamthitta	Thiruvalla(M)	5, 21, 25, 29, 30, 31, 33
94	Pathanamthitta	Anikkad	3, 4, 6, 7, 11
95	Pathanamthitta	Aranmula	7, 10
96	Pathanamthitta	Aruvappallam	4, 13
97	Pathanamthitta	Ayiroor	9, 15
98	Pathanamthitta	Chennerkkara	6, 8, 9, 10, 13
99	Pathanamthitta	Cherukole	1, 4, 5, 7, 8, 13
100	Pathanamthitta	Chittar	4, 5, 6, 7, 8
101	Pathanamthitta	Ilanthoor	4, 5, 11
102	Pathanamthitta	Enadimangalam	4, 9, 11, 15
103	Pathanamthitta	Erathu	4, 8, 14, 16
104	Pathanamthitta	Erviperoor	8, 14, 15, 16
105	Pathanamthitta	Ezhamkulam	8, 11, 15, 17, 20
106	Pathanamthitta	Ezhumattor	3
107	Pathanamthitta	Kadambanad	4, 8
108	Pathanamthitta	Kadapra	6, 7, 12, 13
109	Pathanamthitta	Kalanjoor	2, 7, 8
110	Pathanamthitta	Kalooppara	4, 12
111	Pathanamthitta	Kaviyoor	5
112	Pathanamthitta	Kodumon	6, 7, 11, 16, 18

113	Pathanamthitta	Koyipram	3, 8, 15, 16
114	Pathanamthitta	Konni	10, 11, 14, 16
115	Pathanamthitta	Kottanad	6, 8, 10, 13
116	Pathanamthitta	Kottangal	12
117	Pathanamthitta	Kulanada	1, 6
118	Pathanamthitta	Malayappuzha	5, 6
119	Pathanamthitta	Mallappally	12, 13
120	Pathanamthitta	Mallappuzhassery	6, 8
121	Pathanamthitta	Mezhuveli	4
122	Pathanamthitta	Mailapra	6, 7
123	Pathanamthitta	Naranamoothi	2, 4, 8, 13
124	Pathanamthitta	Naranganam	5, 12
125	Pathanamthitta	Nedumbram	3, 8, 12
126	Pathanamthitta	Niranam	1, 4
127	Pathanamthitta	Pallikkal	10, 16
128	Pathanamthitta	Omalur	2, 7, 8, 12
129	Pathanamthitta	Peringara	1, 2, 3
130	Pathanamthitta	Pramadom	15, 17
131	Pathanamthitta	Puramattom	1, 3, 6, 8
132	Pathanamthitta	Ranni Pazhavangadi	16
133	Pathanamthitta	Ranni Angadi	9
134	Pathanamthitta	Ranni Perunad	1, 9, 12
135	Pathanamthitta	Thannithode	7
136	Pathanamthitta	Thumbamon	2, 8, 12
137	Pathanamthitta	Vadasserikkara	4, 5, 6, 13
138	Pathanamthitta	Vallicode	12, 15
139	Pathanamthitta	Vechuchira	11
140	Alappuzha	Alappuzha(M)	10, 27, 44
141	Alappuzha	Chengannur(M)	8, 19, 5, 25, 11, 21, 3, 6, 15, 22
142	Alappuzha	Cherthala(M)	27, 17, 26, 21, 20, 1, 18, 12, 7, 6, 28, 15, 32
143	Alappuzha	Harippad (M)	5, 1, 29, 2, 11, 27
144	Alappuzha	Kayamkulam(M)	18, 35
145	Alappuzha	Mavelikkara(M)	11, 26, 6, 15, 12
146	Alappuzha	Ala	1, 5, 12, 13
147	Alappuzha	Ambalappuzha South	7
148	Alappuzha	Arattupuzha	1, 2, 4, 18
149	Alappuzha	Aroor	22
150	Alappuzha	Aryad	5, 8, 11, 12, 15

151	Alappuzha	Bharanikkavu	2, 4, 11, 12, 13, 14, 15, 16, 20
152	Alappuzha	Budhanoor	2, 4
153	Alappuzha	Champakkulam	13
154	Alappuzha	Chennampallipuram	3, 6, 13, 16, 17
155	Alappuzha	Cheppad	3, 4, 6, 13, 14
156	Alappuzha	Cheriyanad	1, 2, 3, 4, 15
157	Alappuzha	Cherthala South	4, 6, 9, 10, 11, 12
158	Alappuzha	Cheruthana	8
159	Alappuzha	Chettikkulangara	5, 6, 13, 19
160	Alappuzha	Chingoli	6
161	Alappuzha	Chunakkara	12
162	Alappuzha	Devikulangara	1, 4, 5, 6, 13, 14
163	Alappuzha	Edathuva	2, 3, 7
164	Alappuzha	Ezhupunna	1, 3, 4, 6, 8, 9, 10
165	Alappuzha	Kainakiri	6, 12
166	Alappuzha	Kandalloor	2, 13, 14
167	Alappuzha	Kanjikkuzhy	11, 12
168	Alappuzha	Karthikappally	1
169	Alappuzha	Karuvatta	1, 4, 10, 11
170	Alappuzha	Kavalam	6
171	Alappuzha	Kodomthuruth	6, 7, 8, 9, 10
172	Alappuzha	Krishnapuram	9, 11, 15, 16
173	Alappuzha	Kumarapuram	5
174	Alappuzha	Mannanchery	1, 2, 5, 8, 12, 14, 18, 20, 21
175	Alappuzha	Mararikkulam south	5, 7
176	Alappuzha	Mavelikkara South	1, 2, 4, 6, 7, 10, 11, 12, 13, 14, 15, 17, 18
177	Alappuzha	Muhamma	1, 5
178	Alappuzha	Mulakkuzha	7, 11, 17, 18
179	Alappuzha	Muthukulam	1, 2, 3, 4, 5, 8, 14, 15
180	Alappuzha	Muttar	1, 9, 10, 11, 13
181	Alappuzha	Nedumudi	1, 2, 4, 12
182	Alappuzha	Nilamperoor	1, 2, 3, 15
183	Alappuzha	Nooranad	1, 3, 5
184	Alappuzha	Palamel	2, 4, 10, 11, 12, 14, 18
185	Alappuzha	Pandanad	7, 11, 13
186	Alappuzha	Pathiyoor	1, 5, 7, 9, 10, 11, 12, 13, 14, 19
187	Alappuzha	Perumbalam	2, 5, 8
188	Alappuzha	Pulikkunnu	10

189	Alappuzha	Puliyoor	2, 4, 7, 9, 10
190	Alappuzha	Punnapra North	9
191	Alappuzha	Punnapra South	8
192	Alappuzha	Ramankari	3, 5, 6, 7, 8, 9, 12
193	Alappuzha	Thakazhy	13, 14
194	Alappuzha	Thalavady	2
195	Alappuzha	Thamarakkulam	10, 17
196	Alappuzha	Thannermukkomm	1, 4, 8, 9, 15, 16
197	Alappuzha	Thazhakkara	1, 3
198	Alappuzha	Thiruvandoor	5, 8, 12
199	Alappuzha	Thuravur	4, 12
200	Alappuzha	Vallikkunnam	3, 14
201	Alappuzha	Vayalar	14
202	Alappuzha	Veeyapuram	11
203	Alappuzha	Veliyanad	5, 7, 8, 9, 10
204	Alappuzha	Venmony	3, 6, 12, 13
205	Kottayam	Changanassery(M)	14, 15, 18
206	Kottayam	Erattupetta(M)	7, 27, 28
207	Kottayam	Ettumanoor(M)	11, 15, 19, 23, 29
208	Kottayam	Kottayam(M)	4, 9, 33, 34, 51
209	Kottayam	Pala(M)	1, 3, 5, 14, 24
210	Kottayam	Vaikkom(M)	1, 13, 21
211	Kottayam	Akalakkunnam	7, 13
212	Kottayam	Arppookara	9
213	Kottayam	Athirampuzha	2, 5, 14, 18, 19
214	Kottayam	Ayarkkunnam	13, 17
215	Kottayam	Bharananganam	8, 9, 12
216	Kottayam	Chempu	8
217	Kottayam	Chirakkadavu	4, 6, 11, 15
218	Kottayam	Elikkulam	5, 9, 12
219	Kottayam	Erumeli	6, 7, 10
220	Kottayam	Kadanadu	4, 6
221	Kottayam	Kadaplamattom	1, 2, 3, 4, 5, 6, 8, 11, 12, 13
222	Kottayam	Kaduthuruthy	9, 15
223	Kottayam	Kallara	1, 3, 6, 7, 8, 11, 12, 13
224	Kottayam	Kangazha	3, 6, 8, 10, 14
225	Kottayam	Kanjirappally	8, 10, 11, 1, 2, 5, 12, 14, 17, 19
226	Kottayam	Karoor	3, 6
227	Kottayam	Karukachal	10, 14, 15

228	Kottayam	Kidangoor	3, 4, 6, 8, 9, 12
229	Kottayam	Koororppada	4, 5
230	Kottayam	Koottickal	2
231	Kottayam	Koruthodu	7, 9, 13
232	Kottayam	Kozhuvanal	5
233	Kottayam	Kumarakom	7
234	Kottayam	Kuruvilangadu	1, 3, 4, 5, 6, 13
235	Kottayam	Kurichi	7, 17
236	Kottayam	Madappally	6, 10, 16
237	Kottayam	Mannarcadu	2, 7
238	Kottayam	Manimala	4, 3, 7, 13, 14, 15
239	Kottayam	Manjoor	2, 8, 11, 15, 17
240	Kottayam	Marangattuppally	3, 7, 10, 12
241	Kottayam	Maravanthuruthu	11, 13
242	Kottayam	Meenachil	8
243	Kottayam	Meenadam	6
244	Kottayam	Melukavu	8, 11, 13
245	Kottayam	Mulakkulam	12, 14, 17
246	Kottayam	Mundakkayam	1, 11, 12, 20
247	Kottayam	Mutholy	7, 8, 11
248	Kottayam	Nedumkunnam	2
249	Kottayam	Neendoor	3, 7
250	Kottayam	Njaeezhoor	1, 2, 3, 4, 5, 6, 7, 13
251	Kottayam	Paippadu	4, 5, 6, 13
252	Kottayam	Pallickathodu	3, 7, 11, 13
253	Kottayam	Pampadi	7, 9, 11, 14, 15, 19
254	Kottayam	Panachikkadu	6, 17
255	Kottayam	Parathode	9, 10, 11, 12, 15, 18
256	Kottayam	Poonjar	4, 9
257	Kottayam	Poonjar Thekkekkara	2, 11
258	Kottayam	Puthuppally	5, 9, 13, 14, 17
259	Kottayam	Ramapuram	6, 7, 8, 14, 15, 16, 17
260	Kottayam	TV Puram	3
261	Kottayam	Teekkoy	8
262	Kottayam	Thalanadu	10, 13
263	Kottayam	Thalappalam	7, 8
264	Kottayam	Thalayolaparamb	9
265	Kottayam	Thidanadu	1, 2, 3, 4, 5, 6, 7, 10, 14
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267	Kottayam	Thrikkodithnam	4, 13
268	Kottayam	Udayanapuram	4, 9, 10, 16
269	Kottayam	Uzhavoor	5, 12, 13
270	Kottayam	Vakathaanam	1, 3
271	Kottayam	Vazhoor	3, 7, 14
272	Kottayam	Vechoor	4, 5
273	Kottayam	Veliyanoor	1, 2, 7
274	Kottayam	Vellavoor	9, 12
275	Kottayam	Velloor	6, 9, 10
276	Kottayam	Vijayapuram	1, 3, 4, 6, 8, 9, 15
277	Idukki	Kattappana(M)	4, 13, 14, 15, 16, 17, 18, 27, 31, 32
278	Idukki	Thodupuzha(M)	1, 4, 9, 12, 13
279	Idukki	Adimali	2, 3, 4, 5, 8, 12, 16, 18, 19, 21
280	Idukki	Alakkode	4, 5, 6, 7, 11
281	Idukki	Arakkulam	1, 2, 7, 10, 11, 12, 13, 15
282	Idukki	Ayyappancoil	6, 8, 11
283	Idukki	Chakkupallam	10
284	Idukki	Edavetty	2, 3, 4, 6, 8, 9, 10, 11, 12, 13
285	Idukki	Elappara	17
286	Idukki	Erattayar	5, 6
287	Idukki	Kanjikkuzhy	6, 13
288	Idukki	Kamakshy	7, 8
289	Idukki	Kanchiyar	7
290	Idukki	Karimannoor	3, 5, 6, 7
291	Idukki	Karikkunnam	5, 6, 7, 11
292	Idukki	Karunapuram	7, 8
293	Idukki	Kodikkulam	1, 6, 13
294	Idukki	Kokkayar	11
295	Idukki	Kudayathur	1, 4, 11, 12, 13
296	Idukki	Kumaramangalam	2, 3, 6, 7, 11
297	Idukki	Kumili	6, 8
298	Idukki	Mankulam	4, 9, 10
299	Idukki	Mariyapuram	6, 8, 10
300	Idukki	Muttam	1, 2, 3, 4, 5, 7, 11, 12, 13
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302	Idukki	Pallivasal	1, 7
303	Idukki	Pampadumpara	2, 3, 10, 11
304	Idukki	Peruvanthanam	4, 10, 12, 14

305	Idukki	Purappuzha	5, 9, 11
306	Idukki	Rajakumari	13
307	Idukki	Senapathy	1, 5, 9
308	Idukki	Udumbannoor	16
309	Idukki	Upputhara	4, 6, 7, 8, 9, 18
310	Idukki	Vandanmedu	6, 10
311	Idukki	Vannapuram	8, 10, 13, 14, 17
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316	Ernakulam	Eloor(M)	5
317	Ernakulam	Kalamassery(M)	20, 17, 15, 21, 14, 11, 4, 28, 1, 3, 5, 19, 23
318	Ernakulam	Koothattukulam(M)	3, 16, 18
319	Ernakulam	Kothamangalam(M)	15, 20, 11, 4, 16, 21, 18, 7, 2, 10, 1, 5, 17
320	Ernakulam	Maradu(M)	19, 18, 31, 1, 13, 2, 28
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322	Ernakulam	NorthParavur(M)	23, 15, 11, 20
323	Ernakulam	Perumbavoor(M)	1, 18, 12
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325	Ernakulam	Thrikkakkara(M)	26, 13, 35, 20, 8, 19, 9, 3, 29, 16, 5, 15, 6
326	Ernakulam	Thrippunithura(M)	6, 17, 27, 26
327	Ernakulam	Aikkaranad	6, 11, 12
328	Ernakulam	Alangadu	16, 9, 20, 1, 6
329	Ernakulam	Amballur	9
330	Ernakulam	Arakkuzha	12
331	Ernakulam	Asamannur	3, 11, 7, 12, 1
332	Ernakulam	Avoli	1, 2, 7
333	Ernakulam	Ayampuzha	4, 6, 5, 3, 1, 13, 9
334	Ernakulam	Ayavana	8, 11
335	Ernakulam	Chendamangalam	8, 14, 1, 5, 11, 3, 4, 7, 6, 16
336	Ernakulam	Chengamanad	8, 3, 10, 8
337	Ernakulam	Cheranallur	13, 3
338	Ernakulam	Chittattukara	17, 1, 18, 7, 13, 14
339	Ernakulam	Choornikkara	2, 1
340	Ernakulam	Chottanikkara	7, 4

341	Ernakulam	Edakkattuvayal	7, 3, 5, 9
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343	Ernakulam	Edavanakkadu	5
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345	Ernakulam	Elanji	1, 11
346	Ernakulam	Ezhikkara	1, 13, 11, 10, 3
347	Ernakulam	Kadamakkudi	8
348	Ernakulam	Kadungallur	1, 2, 10
349	Ernakulam	Kalady	7, 9, 14, 8, 1, 12, 11
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351	Ernakulam	Kanjoor	4, 8, 9, 11, 14, 7, 3, 1, 6
352	Ernakulam	Karukutty	13, 15, 8, 1, 10, 4, 9
353	Ernakulam	Karumaloor	5, 18, 6, 13, 8
354	Ernakulam	Kavalangad	7, 11, 8, 4, 5, 6, 16, 15, 18, 2, 1
355	Ernakulam	Keerambra	6, 13, 8
356	Ernakulam	Keezmadu	6, 8, 2, 16
357	Ernakulam	Kizhakkambalam	8, 15, 13, 11, 1
358	Ernakulam	Kottuvally	1, 5, 7, 11, 15, 17, 4
359	Ernakulam	Kumbalam	6, 5, 18, 9
360	Ernakulam	Kumbalangi	17, 12, 10, 1, 9
361	Ernakulam	Kunnathunadu	11, 8
362	Ernakulam	Kunnukara	10, 14, 1
363	Ernakulam	Kuttambuzha	7
364	Ernakulam	Kuvappady	18, 7
365	Ernakulam	Kuzhuppally	9, 3, 10
366	Ernakulam	Malayatoor-Neeleshwaram	6, 12, 8, 14, 5, 1, 10, 4, 7, 2
367	Ernakulam	Maneed	10, 7, 12, 2
368	Ernakulam	Manjalloor	4, 6, 8, 3, 13
369	Ernakulam	Manapra	10, 7, 5, 12, 3, 8, 11, 9, 13, 1
370	Ernakulam	Mazhuvannur	5, 3, 9, 18
371	Ernakulam	Mookkannur	4, 8, 6
372	Ernakulam	Mudakkuzha	3, 10, 12
373	Ernakulam	Mulanthuruthy	11, 13, 12, 4, 5
374	Ernakulam	Mulavukadu	4, 2
375	Ernakulam	Nayarambalam	5, 4, 9
376	Ernakulam	Nedumbassery	11, 17, 1, 19, 2
377	Ernakulam	Nellikkuzhy	12, 19, 15, 14
378	Ernakulam	Njarakkal	7, 4, 5, 11
379	Ernakulam	Okkal	15, 1, 4, 2, 7

380	Ernakulam	Paingottur	8, 7, 5, 8, 3, 4
381	Ernakulam	Payipra	2, 12, 15, 22, 18, 1, 17
382	Ernakulam	Palakkuzha	8, 12, 1, 13, 10, 11, 2
383	Ernakulam	Pallarimangalam	6,8
384	Ernakulam	Pallippuram	11, 12, 14, 5, 4, 18, 1, 6, 21
385	Ernakulam	Pambakuda	11, 1, 5, 4
386	Ernakulam	Parakkadavu	9, 14, 7, 13, 8
387	Ernakulam	Pindimana	10, 5
388	Ernakulam	Pothanikkadu	12, 6
389	Ernakulam	Puthenvelikkara	6, 12, 8, 1, 17, 15, 3, 7, 16
390	Ernakulam	Puthrika	7, 8, 13, 1, 6
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393	Ernakulam	Sreemoola Nagaram	4, 5, 3
394	Ernakulam	Thirumaradi	6, 10, 5
395	Ernakulam	Thiruvaniyoor	4, 14, 3
396	Ernakulam	Thuravur	5, 1, 14, 3, 6
397	Ernakulam	Udayamperoor	13, 14, 8, 16
398	Ernakulam	Vadakkekka	10, 12, 8
399	Ernakulam	Vaduvakkode Puthenkurisu	3, 11, 2
400	Ernakulam	Valakom	4, 11, 10, 5, 2
401	Ernakulam	Varappetty	1, 8, 9
402	Ernakulam	Varappuzha	6, 3
403	Ernakulam	Vengola	13, 22, 10, 5
404	Ernakulam	Vengoor	1, 5, 4
405	Thrissur	Thrissur©	4
406	Thrissur	Kodungallur(M)	3, 4, 5, 6, 7, 12, 14, 15, 17, 27, 29, 30, 31, 32, 35, 36, 38, 43, 44
407	Thrissur	Wadakkanchery(M)	20, 22, 24, 41
408	Thrissur	Irijalakkuda(M)	5, 6, 9, 10, 11, 14, 18, 25, 34
409	Thrissur	Chavakkad(M)	6, 15, 16, 27
410	Thrissur	Chalakkudy(M)	2, 3, 4, 11, 15, 19, 35
411	Thrissur	Guruvayoor(M)	10, 22, 30, 36
412	Thrissur	Kunnamkulam(M)	10, 17, 27, 30, 32, 37
413	Thrissur	Adat	11, 17
414	Thrissur	Athirappally	4
415	Thrissur	Alagappanagar	5, 15
416	Thrissur	Aloor	9, 8, 20, 10
417	Thrissur	Annamanada	10, 12, 15, 16, 3, 4, 5, 6

418	Thrissur	Anthikkad	9, 12
419	Thrissur	Arimpur	11, 12, 13, 14, 16, 17, 2, 3, 7, 9
420	Thrissur	Athirappally	1
421	Thrissur	Avanur	1, 12
422	Thrissur	Chazhur	1, 10, 16, 3, 4, 6, 7, 8
423	Thrissur	Chelakkara	16, 17, 18, 20, 21, 22, 3
424	Thrissur	Cherpu	18, 20, 8, 9
425	Thrissur	Choondal	2
426	Thrissur	Deshamangalam	11, 3, 15
427	Thrissur	Engandiyoor	1, 12, 14, 3, 4, 6, 7, 8
428	Thrissur	Eriyad	13, 5, 7, 9
429	Thrissur	Edathuruthy	14, 5
430	Thrissur	Edavilang	1, 10, 12, 4, 6, 8, 9
431	Thrissur	Elavally	15, 4
432	Thrissur	Erumapetty	14, 15, 16, 17, 18
433	Thrissur	Kadangode	1, 18, 2, 3, 5, 9
434	Thrissur	Kadappuram	1
435	Thrissur	Kadavallur	2, 4
436	Thrissur	Kadukutty	3, 6
437	Thrissur	Kaipamangalam	8, 9, 14, 18, 20
438	Thrissur	Kaiparambu	2, 5, 8, 10, 12, 15, 17
439	Thrissur	Karalam	1, 11, 14, 5, 6, 7
440	Thrissur	Kattakambal	10
441	Thrissur	Kattoor	3
442	Thrissur	Kodassery	2, 10, 17, 10
443	Thrissur	Kolazhy	17
444	Thrissur	Kondazhy	5
445	Thrissur	Koratty	9, 14
446	Thrissur	Kuzhur	1, 10, 11, 13, 14, 5, 8, 9
447	Thrissur	Madakkathara	12, 13, 16, 7, 9
448	Thrissur	Mala	2, 20, 6
449	Thrissur	Manalur	14, 19
450	Thrissur	Mathilakam	1, 11, 12, 13, 14, 15, 17, 2, 3, 4, 5, 6, 7, 9
451	Thrissur	Mattathur	23
452	Thrissur	Melur	2, 6, 11, 4, 12, 3, 7
453	Thrissur	Mulankunnathukavu	3
454	Thrissur	Mullassery	11, 4
455	Thrissur	Mullurkkara	12, 2, 8

456	Thrissur	Muriyad	1, 4, 5, 6, 7, 8, 9, 13, 15, 16
457	Thrissur	Nadathara	1, 15
458	Thrissur	Nenmanikkara	13
459	Thrissur	Orumayoorkkunnu	1, 11, 2, 3, 8
460	Thrissur	Padiyoor	6
461	Thrissur	Pananchery	1, 10, 12, 14, 16, 19, 2, 21, 3, 5, 6, 7
462	Thrissur	Paralam	10, 12, 4, 9
463	Thrissur	Parappukkara	8
464	Thrissur	Pariyaram	10, 15
465	Thrissur	Pavaratty	4
466	Thrissur	Perinjanam	10, 14, 2, 3
467	Thrissur	Poomangalam	10, 11, 12, 13, 2, 5, 6, 7, 8, 9
468	Thrissur	Porkkulam	6
469	Thrissur	Poyya	1, 4, 7, 8, 13, 14
470	Thrissur	Pudukkad	2, 6, 7, 11
471	Thrissur	Punnayoorkkulam	1, 12, 13, 15, 18, 2, 3, 8, 9
472	Thrissur	Puthenchira	10, 11, 13, 14, 2, 7, 8
473	Thrissur	Puthur	22, 4
474	Thrissur	SN Puram	1, 2, 3, 5, 7, 8, 9, 10, 11, 12, 13, 16, 17, 20
475	Thrissur	Thalikkulam	10
476	Thrissur	Thanniyam	1, 11, 12, 13, 15, 2, 3, 5, 6, 7, 9
477	Thrissur	Thekkumkara	12, 15, 6
478	Thrissur	Thrikkur	12, 3
479	Thrissur	Valappad	1, 11, 14, 17, 4, 7, 8
480	Thrissur	Vallachira	14
481	Thrissur	Vallatholnagar	13, 5, 8, 6
482	Thrissur	Varantharappally	1, 11, 13, 17, 2, 20, 4
483	Thrissur	Varavoor	13, 5
484	Thrissur	Vadanappally	11, 12, 5
485	Thrissur	Vellangallur	1, 10, 11, 12, 13, 14, 15, 16, 17, 19, 2, 20, 21, 4, 5, 6, 7, 8, 9
486	Thrissur	Velukkara	1, 3, 4, 6
487	Thrissur	Velur	11, 5, 6
488	Thrissur	Venkidang	12, 13, 15, 3, 6
489	Palakkad	Cherppulassery(M)	5, 23
490	Palakkad	Chittoor Thathamangalam(M)	13, 16
491	Palakkad	Mannarkkad (M)	4, 10, 28

492	Palakkad	Ottappalam (M)	5, 7, 9, 16, 17, 23, 29, 34
493	Palakkad	Shornur(M)	3, 4, 7, 14, 20, 21, 24, 29, 30
494	Palakkad	Pattambi (M)	27
495	Palakkad	Agali	1
496	Palakkad	Nelliampathy	6, 8
497	Palakkad	Peringottukurissi	12
498	Palakkad	Anangandi	2
499	Palakkad	Pookkottukavu	1
500	Palakkad	Chalissery	5, 7
501	Palakkad	Thirumittikkode	9, 15
502	Palakkad	Thrithala	2
503	Malappuram	Kottakkal (M)	23
504	Malappuram	Nilambur (M)	18, 32
505	Malappuram	Parappangadi (M)	22
506	Malappuram	Alakkode	6
507	Malappuram	Amarambalam	17
508	Malappuram	Anakkayam	16
509	Malappuram	Areacode	15
510	Malappuram	Chaliyar	6, 3, 13
511	Malappuram	Cheekkode	5, 18
512	Malappuram	Cherukavu	10
513	Malappuram	Chunkathara	10, 11, 4, 3
514	Malappuram	Edappal	16, 10, 18
515	Malappuram	Edavanna	1
516	Malappuram	Edayur	5
517	Malappuram	Irumbiliyam	15
518	Malappuram	Kalady	6, 4, 8, 10
519	Malappuram	Keezhattur	15, 18, 19
520	Malappuram	Kodur	10, 8
521	Malappuram	Marakkara	12
522	Malappuram	Moorkkanad	5
523	Malappuram	Moothedam	13
524	Malappuram	Nannammukk	1
525	Malappuram	Niramaruthur	12, 7
526	Malappuram	Ozhur	10
527	Malappuram	Porur	11, 10
528	Malappuram	Pulamanthol	3, 9
529	Malappuram	Thazhekkode	17, 12
530	Malappuram	Thuvvur	15, 12, 1

531	Malappuram	Thrippangode	14
532	Malappuram	Vazhikkadavu	23
533	Malappuram	Vettathur	5
534	Malappuram	Wandoor	18, 21, 6, 19, 5, 10, 14, 16, 23, 11, 15
535	Kozhikode	Kozhikkode©	19, 21, 27
536	Kozhikode	Koyilandi(M)	21, 22, 31, 42, 36, 15, 23, 18, 30, 20, 19
537	Kozhikode	Mukkam(M)	16, 17, 2, 24
538	Kozhikode	Vadakara(M)	42
539	Kozhikode	Payyoli(M)	30, 16, 26, 35, 15, 18, 2, 31, 25, 32
540	Kozhikode	Ramanattukara(M)	17, 11, 7, 20, 30, 15, 10
541	Kozhikode	Faroke(M)	14, 1, 21, 33, 16
542	Kozhikode	Koduvally(M)	20, 23, 1, 9, 28, 15
543	Kozhikode	Arikkulam	12, 2, 6, 8, 11, 4, 1
544	Kozhikode	Atholi	11, 1, 6
545	Kozhikode	Azhiyur	16
546	Kozhikode	Balussery	7, 3, 9, 11, 4, 5, 12, 14, 1
547	Kozhikode	Chakkittappara	13, 14, 10, 3
548	Kozhikode	Chathamangalam	6, 15
549	Kozhikode	Changaroth	7
550	Kozhikode	Chelannur	19, 5, 8
551	Kozhikode	Chemanchery	1
552	Kozhikode	Chengottukavu	7, 16, 9, 12, 8, 10, 6
553	Kozhikode	Cheruvannor	12, 14
554	Kozhikode	Eranamala	17, 13, 6
555	Kozhikode	Kadalundi	17, 8, 15, 6
556	Kozhikode	Kakkodi	1, 21, 13, 5, 7, 10, 2, 20
557	Kozhikode	Kakkor	5, 1, 9, 11, 2, 6, 4, 8
558	Kozhikode	Karassery	2, 18, 7, 3, 10, 5, 6
559	Kozhikode	Kattippara	6, 9, 2, 4, 1
560	Kozhikode	Kavilumpara	8, 10, 5
561	Kozhikode	Kayakkodi	9, 4, 1
562	Kozhikode	Keezhariyoor	2, 10, 3, 12
563	Kozhikode	Kizhakkoth	12, 7, 1, 3
564	Kozhikode	Kodanchery	21, 16, 3, 18
565	Kozhikode	Koothali	13, 11, 12, 7
566	Kozhikode	Kottur	17, 1, 8, 14

567	Kozhikode	Kunnamangalam	5, 19, 4, 7, 1, 23
568	Kozhikode	Kunnummal	8
569	Kozhikode	Karuvattur	2, 11
570	Kozhikode	Madavoor	9, 16, 3, 4
571	Kozhikode	Maniyoor	17, 11
572	Kozhikode	Mavoor	2
573	Kozhikode	Meppayur	2, 3, 6, 5, 11, 4, 7, 15, 13, 8, 9, 17
574	Kozhikode	Moodadi	7, 10, 16, 6
575	Kozhikode	Nammanda	6, 16, 14, 7, 1, 4
576	Kozhikode	Naduvannor	10, 11, 14, 12
577	Kozhikode	Narikkuni	4, 10, 13, 14, 8, 12
578	Kozhikode	Narippatta	1, 7
579	Kozhikode	Nochad	5, 2, 7, 13
580	Kozhikode	Olavanna	10
581	Kozhikode	Omassery	4
582	Kozhikode	Onchiyam	9, 5
583	Kozhikode	Panangad	13, 2
584	Kozhikode	Perambra	11, 9
585	Kozhikode	Perumanna	3, 16
586	Kozhikode	Peruvayal	16, 2, 1
587	Kozhikode	Puthuppadi	6, 12, 13, 16, 5
588	Kozhikode	Thalakkulathur	1, 17, 3, 11, 7, 12
589	Kozhikode	Thamarassery	18, 3, 8, 16, 5
590	Kozhikode	Thikkodi	17
591	Kozhikode	Thiruvambady	10, 12, 5
592	Kozhikode	Thuneri	3
593	Kozhikode	Thurayur	9, 10, 2, 4
594	Kozhikode	Ulyeri	8, 19, 10, 4, 12, 13, 11, 9, 17, 3, 6, 1
595	Kozhikode	Unnikulam	10
596	Kozhikode	Velam	8, 14
597	Kozhikode	Villiappally	4, 6, 9, 1, 2, 18, 10, 7
598	Wayanad	Kalpatta(M)	1, 3, 4, 6, 9, 11, 12, 15, 17, 23, 24
599	Wayanad	Sulthan Batheri(M)	1, 2, 6, 7, 12, 21, 22, 23, 24, 25, 27, 30, 34
600	Wayanad	Manathavady(M)	4, 8, 12, 14, 17, 20, 23, 24, 25, 30
601	Wayanad	Edavaka	7, 8, 10, 15
602	Wayanad	Panamaram	14, 15
603	Wayanad	Thavinjal	8, 11, 14

604	Wayanad	Thirunelli	8, 9, 13
605	Wayanad	Meppadi	3, 4, 6
606	Wayanad	Muppainad	2, 7
607	Wayanad	Muttil	7, 9
608	Wayanad	Padinjarethara	8
609	Wayanad	Pozhuthana	2, 7
610	Wayanad	Vythiri	2, 4, 6, 8
611	Wayanad	Poothadi	2, 12, 16, 18, 20, 21
612	Wayanad	Nenmeni	2, 4, 9, 10, 13, 14, 15, 23
613	Wayanad	Ambalavayal	1, 4, 7, 8, 10, 17, 19
614	Wayanad	Meenangadi	2, 4, 6, 9, 12, 14, 16, 17, 18
615	Wayanad	Noolppuzha	5, 6, 7, 8, 11, 12, 14, 15, 16
616	Wayanad	Pulppally	1, 9, 10, 15
617	Wayanad	Mullankolli	1, 11
618	Kannur	Anthoor(M)	6, 12, 21, 23, 24, 25, 27
619	Kannur	Iritty(M)	14, 30
620	Kannur	Mattannur(M)	6, 7
621	Kannur	Payyannur(M)	10
622	Kannur	Sreekandapuram(M)	6
623	Kannur	Thaliparamba(M)	20, 29, 31
624	Kannur	Thalassery(M)	36
625	Kannur	Ayyankunnu	1, 6, 9
626	Kannur	Alakkode	9
627	Kannur	Ancharakkandy	1, 2, 6, 7
628	Kannur	Aralam	6
629	Kannur	Azeekkode	5, 9
630	Kannur	Chembilode	2
631	Kannur	Cherukunnu	12
632	Kannur	Cherupuzha	1
633	Kannur	Cheruthazham	14
634	Kannur	Chittariparamba	2, 5, 7, 11, 12
635	Kannur	Eruvessy	7
636	Kannur	Ezhome	1, 9
637	Kannur	Kadirur	17
638	Kannur	Kalliaserry	14, 17
639	Kannur	Kannapuram	1, 2, 5, 13
640	Kannur	Kolayad	5, 6, 9
641	Kannur	Kottiyoor	3, 4
642	Kannur	Kunhimangalam	1

643	Kannur	Malappattom	3
644	Kannur	Malur	11
645	Kannur	Mangattidam	6
646	Kannur	Mattool	1, 15
647	Kannur	Mayyil	2
648	Kannur	Mokeri	9
649	Kannur	Munderi	17
650	Kannur	Muzhakkunnu	10
651	Kannur	Muzhuppilangad	10
652	Kannur	Naduvil	11
653	Kannur	Narath	3
654	Kannur	Padiyoor Kalliad	8
655	Kannur	Panniyannur	5
656	Kannur	Pariyaram	16
657	Kannur	Pattiam	12
658	Kannur	Payam	9, 12
659	Kannur	Peralassery	7
660	Kannur	Peravoor	5
661	Kannur	Thillankeri	4
662	Kannur	Udayagiri	13, 14
663	Kannur	Vengad	6, 11, 19
664	Kasaragod	Nileshwaram(M)	5, 13, 9
665	Kasaragod	Kanhagad (M)	7
666	Kasaragod	Ajanur	23
667	Kasaragod	Bedadka	1, 13
668	Kasaragod	Kallar	6
669	Kasaragod	Kayyur Cheemeni	7, 3, 12, 14, 11
670	Kasaragod	Kinanoor Karinthalam	4
671	Kasaragod	KodomBelur	1, 19
672	Kasaragod	Madikkai	7, 14
673	Kasaragod	Muliyar	7
674	Kasaragod	Pallikkara	13
675	Kasaragod	Panathady	15
676	Kasaragod	Pilicode	2, 6
677	Kasaragod	Pullur Periya	7, 17, 8, 4
678	Kasaragod	West Eleri	18

**As per G.O(Rt) No.617/2021/DMD dated 10.09.2021**

### **DISTRICT WISE ABSTRACT**

Sl.No	District	WIPR (> 7)	
		Number of LSGs	
		Urban	Rural
1	Thiruvananthapuram	30	92
2	Kollam	59	232
3	Pathanamthitta	50	150
4	Alappuzha	65	255
5	Kottayam	72	246
6	Idukki	38	151
7	Ernakulam	90	418
8	Thrissur	84	389
9	Palakkad	14	36
10	Malappuram	32	63
11	Kozhikode	63	263
12	Wayanad	20	105
13	Kannur	46	79
14	Kasaragod	15	28
<b>Grand Total</b>		<b>678</b>	<b>2507</b>

#### **References**

1.Thiruvananthapuram: DDMA/01/2020/COVID/H2 dated 12.09.2021

2.Kollam: DCKLM/1827/2020-DM2(1) dated 13.09.2021

3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 13.09.2021

4.Kottayam: DM1-2717/2020 dated 13.09.2021

5.Alappuzha: DMC3-392/2021 dated 12.09.2021

6.Idukki: DCIDK/2584/2021 dated 11.09.2021

7.Ernakulam: 3804/2020/D2 dated 13.09.2021

8.Thirissur: DCTSR/H4/14476/2019 dated 12.09.2021

9.Palakkad: DCPKD/1858/2020-J5 dated 13.09.2021

10.Malappuram: DCMPM/1734/2020-DM1 dated 11.09.2021

11.Kozhikkode: DCKKD/6269/2021/F4 dated 12.09.2021

12.Wayanad: DCWYD/2671/2021/DM5 dated 11.09.2021

13.Kannur: DCKNR/4288/2020/DM1 dated 12.09.2021

14.Kasaragod: DCKSGD/1331/2020-K1 dated 13.09.2021

**Annexure-2: District Covid 19 Control Room Numbers Oxygen War Room Numbers**

District	Covid 19 Control Room Numbers	Oxygen War Room Numbers
Thiruvananthapuram	9188610100, 1077, 0471 277 9000	7592939426, 7592949448
Kollam	0474 2797609, 2794006, 8589015556	75920 03857
Alappuzha	0477 2239999, 2238642, 2238651	7594041555
Pathanamthitta	0468 2222515, 0468 2228220	1077, 8547715558
Idukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800, 0481 2583200, 0481 2566100, 0481 2566700, 0481 2561300	0481 256 7390
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902 Guest Control Room 9072303275, 9072303276 WhatsApp Number 9400021077	75940 46167
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583 0491 251 0575, 0491 251 0576, 251 0574	0491251 0577, 8848902376
Malappuram	0483 2737858, 0483 2737857, 0483 2733251, 0483 2733252, 2733253	0483 2952950
Calicut	0495 2371471, 0495 2376063 Collectorate 0495 2371002	75940-01419, 7594001485
Kannur	0497 2700194, 2713437, 9400066062, 9400066616	8281899687
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

**Annexure-3: Table of links to documents, guidelines, and websites**

Dashboard	<a href="https://dashboard.kerala.gov.in/">https://dashboard.kerala.gov.in/</a>
Daily Bulletin	<a href="http://dhs.kerala.gov.in/ബൈയിലി-സുരക്ഷാ റിപ്പോർട്ട്%E2%80%8D/">http://dhs.kerala.gov.in/ബൈയിലി-സുരക്ഷാ റിപ്പോർട്ട്%E2%80%8D/</a>
Guidelines and Advisories	<a href="http://dhs.kerala.gov.in/ജോഗത്- നിർദ്ദേശാദ്ധ്യായം%E2%80%8D">http://dhs.kerala.gov.in/ജോഗത്- നിർദ്ദേശാദ്ധ്യായം%E2%80%8D/</a>
Awareness materials	<a href="https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0">https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0</a>
Posters	<a href="http://dhs.kerala.gov.in/photo-gallery/">http://dhs.kerala.gov.in/photo-gallery/</a>
COVID-19 Jagratha	<a href="https://covid19jagratha.kerala.nic.in/">https://covid19jagratha.kerala.nic.in/</a>
E Sanjeevani	<a href="https://esanjeevaniopd.in">https://esanjeevaniopd.in</a>
NHM Kerala	<a href="https://arogyakeralam.gov.in/">https://arogyakeralam.gov.in/</a>
Directorate of Health Services	<a href="https://dhs.kerala.gov.in/">https://dhs.kerala.gov.in/</a>

Directorate of Medical Education	<a href="http://www.dme.kerala.gov.in/">http://www.dme.kerala.gov.in/</a>
Department of Health and Family Welfare	<a href="https://health.kerala.gov.in/">https://health.kerala.gov.in/</a>
Training and IEC videos	<a href="https://www.youtube.com/c/keralahealthonlinetraining">https://www.youtube.com/c/keralahealthonlinetraining</a>

#### Annexure-4: District Psychosocial support Helpline numbers

District	COVID help line numbers
Thiruvananthapuram	9846854844
Kollam	0474 2740166, 8281086130
Pathanamthitta	8281113911
Alappuzha	4792344474
Kottayam	9539355724
Idukki	04862226929, 9496886418
Ernakulam	04842351185, 9846996516
Thrissur	48723831553
Palakkad	4912533323
Malappuram	7593843617, 7593843625
Kozhikode	9495002270
Wayanad	9400348670
Kannur	04972734343, 9495142091
Kasaragod	9072574748, 9447447888

- District Helpline Numbers will be available from 9am to 4 pm.
- *State Helpline Numbers DISHA 0471-2552056 and 1056 (Toll Free Number) will be available 24x7*